BRUHAT BANGALORE MAHANAGARA PALIKE

AME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17
R Nagar

Measurement Sheet

First and Final Bill

em No:	25									
Item Name:	Supplying of TPST with rewirable porcelain channels in SM encloser made out of 14 SWG powder coated point of approved colour 32 amps 32Amps									
SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Borewell Points									
	Point 1	Mohan Kumar Nagar Infront of Masidi	1						1.00	
	Point 2	Mohan Kumar Nagar 9th Main Rd	1						1.00	
	Point 3	Muthyalanagar backgate	1						1.00	
	Point 4	Muthyalanagar 18th Cross Rd	1						1.00	
	Point 5	Sundar Nagar 1st Cross	1						1.00	
	Point 6	Sundar Nagar 2nd Cross	1						1.00	
	Point 7	Purnapura Entrance	1						1.00	
	Point 8	Comfort Inn Hotel /Ramaih Chowtry Beside	1						1.00	
								Total Qty Work Done	8.00	Nos
								Qty Payable in this bill	8.00	Nos

Contractor Representative

CIVIL ONE ENGINEERS & CONTRACTORS

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

AME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17
R Nagar

Measurement Sheet

First and Final Bill

Item No:	26									
Item Name:	Supplying and fixing LED type panel board indicating lamp with required colour suitable for 220 V AC 50 HZ 12/24 V DC									
SLNO	CHAINAGE / Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Borewell Points									
	Point 1	Mohan Kumar Nagar Infront of Masidi	1						1.00	
	Point 2	Mohan Kumar Nagar 9th Main Rd	1						1.00	
	Point 3	Muthyalanagar backgate	1						1.00	
	Point 4	Muthyalanagar 18th Cross Rd	1						1.00	
	Point 5	Sundar Nagar 1st Cross	1						1.00	
	Point 6	Sundar Nagar 2nd Cross	1						1.00	
	Point 7	Purnapura Entrance	1						1.00	
	Point 8	Comfort Inn Hotel /Ramaih Chowtry Beside	1						1.00	
								Total Qty Work Done	8.00	Nos
								Qty Payable in this bill	8.00	Nos

Contractor Representative

CIVIL ONE ENGINEERS

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17
RR Nagar

Measurement Sheet

First and Final Bill

Item No: 27

Item Name: Suppling fully automatic star delta starter unit push button type with suitable wires 2 conductors and adjustable thermal timer mounted on a common base plate held in steel enclosure for use on 400/440 volts phase and wired after fixing to the existing wooden board for motor. upto 12.5HP

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Borewell Points								
	Point 1 Mohan Kumar Nagar Infront of Masidi	1						1.00	
	Point 2 Mohan Kumar Nagar 9th Main Rd	1						1.00	
	Point 3 Muthyalanagar backgate	1						1.00	
	Point 4 Muthyalanagar 18th Cross Rd	1						1.00	
	Point 5 Sundar Nagar 1st Cross	1						1.00	
	Point 6 Sundar Nagar 2nd Cross	1						1.00	
	Point 7 Purnapura Entrance	1						1.00	
	Point 8 Comfort Inn Hotel /Ramaih Chowtry Beside	1						1.00	
							Total Qty Work Done	8.00	Nos
							Qty Payable in this bill	8.00	Nos

Contractor Representative

CIVIL ONE ENGINEERS

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

ME OF THE WORK: Drilling of Borewells and Providing Water Supply in Ward No 17
R Nagar

Measurement Sheet

First and Final Bill

Item No: 28

Item Name: Supplying and fixing single phase preventer along necessary wires over an existing panel board suitable for motor up to 20 HP capacities

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	D1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Borewell Points								
	Point 1 Mohan Kumar Nagar Infront of Masjid	1						1.00	
	Point 2 Mohan Kumar Nagar 9th Main Rd	1						1.00	
	Point 3 Muthyalanagar backgate	1						1.00	
	Point 4 Muthyalanagar 18th Cross Rd	1						1.00	
	Point 5 Sundar Nagar 1st Cross	1						1.00	
	Point 6 Sundar Nagar 2nd Cross	1						1.00	
	Point 7 Purnapura Entrance	1						1.00	
	Point 8 Comfort Inn Hotel /Ramaih Chowtry Beside	1						1.00	
							Total Qty Work Done	8.00	Nos
							Qty Payable in this bill	8.00	Nos

Contractor Representative

CIVIL ONE ENGINEERS

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

AME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17
R Nagar

Measurement Sheet

First and Final Bill

Item No: 29

Item Name: Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade multistrand copper conductor single core wire in open or concealed system of wiring as per IS 694:1990 & conforming to the attached GTP of group A. 4 sqmm

SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Borewell Points								
	Point 1 Mohan Kumar Nagar Infront of Masidi	1	20.00					20.00	
	Point 2 Mohan Kumar Nagar 9th Main Rd	1	20.00					20.00	
	Point 3 Muthyalanagar backgate	1	20.00					20.00	
	Point 4 Muthyalanagar 18th Cross Rd	1	20.00					20.00	
	Point 5 Sundar Nagar 1st Cross	1	20.00					20.00	
	Point 6 Sundar Nagar 2nd Cross	1	20.00					20.00	
	Point 7 Purnapura Entrance	1	20.00					20.00	
	Point 8 Comfort Inn Hotel /Ramaih Chowtry Beside	1	20.00					20.00	
								20.00	
							Total Qty Work Done	160.00	Rmtr
							Qty Payable in this bill	160.00	Rmtr

Contractor Representative

CIVIL ONE ENGINEERS & CONSULTANTS

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

AME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17
R Nagar

Measurement Sheet

First and Final Bill

Item No: 30

Item Name: Supplying fixing and wiring heavy duty low voltage capacitors conforming to IS 2834 phase 400/440 volts grade, for power factor improvement of rotating machinery.

SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Borewell Points								
	Point 1 Mohan Kumar Nagar Infront of Masidi	4						4.00	
	Point 2 Mohan Kumar Nagar 9th Main Rd	4						4.00	
	Point 3 Muthyalanagar backgate	4						4.00	
	Point 4 Muthyalanagar 18th Cross Rd	4						4.00	
	Point 5 Sundar Nagar 1st Cross	4						4.00	
	Point 6 Sundar Nagar 2nd Cross	4						4.00	
	Point 7 Purnapura Entrance	4						4.00	
	Point 8 Comfort Inn Hotel /Ramaih Chowtry Beside	4						4.00	
							Total Qty Work Done	32.00	Nos
							Qty Payable in this bill	32.00	Nos

Contractor Representative

CIVIL ONE ENGINEERS CONSULTANTS

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

ME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17
R Nagar

Measurement Sheet

First and Final Bill

tem No: 31

Item Name: Supplying, fixing, wiring, earth electrode for grounding conduits, I.C cotouts and other equipments on the meter board using 40mm dia 2.90 thick GI pipe 2.5 mtr long buried in a pit... The pit should be filled with equal proprotion of salt and charcoal 150mm alround the pipe to complete depth. The connection from the to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Borewell Points								
	Point 1 Mohan Kumar Nagar Infront of Masidi	1						1.00	
	Point 2 Mohan Kumar Nagar 9th Main Rd	1						1.00	
	Point 3 Muthyalanagar backgate	1						1.00	
	Point 4 Muthyalanagar 18th Cross Rd	1						1.00	
	Point 5 Sundar Nagar 1st Cross	1						1.00	
	Point 6 Sundar Nagar 2nd Cross	1						1.00	
	Point 7 Purnapura Entrance	1						1.00	
	Point 8 Comfort Inn Hotel /Ramaih Chowtry Beside	1						1.00	
							Total Qty Work Done	8.00	Nos
							Qty Payable in this bill	8.00	Nos

Contractor Representative

CIVIL ONE ENGINEERS CONSULTANTS

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

AME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17
R Nagar

Measurement Sheet

First and Final Bill

Item No: 32

Item Name: Digging of trench of 0.36mtrs deepx0.5 mtrs wide refilling the trench to the required gorund level and consolidating etc., complete hard soil

SLNO	CHAINAGE / Land Mark / Borewell Points	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Point 1 Mohan Kumar Nagar Infront of Masidi	1	8.00					8.00	
	Point 2 Mohan Kumar Nagar 9th Main Rd	1	8.00					8.00	
	Point 3 Muthyalanagar backgate	1	8.00					8.00	
	Point 4 Muthyalanagar 18th Cross Rd	1	8.00					8.00	
	Point 5 Sundar Nagar 1st Cross	1	8.00					8.00	
	Point 6 Sundar Nagar 2nd Cross	1	8.00					8.00	
	Point 7 Purnapura Entrance	1	8.00					8.00	
	Point 8 Comfort Inn Hotel /Ramaih Chowtry Beside	1	8.00					8.00	
								8.00	
							Total Qty Work Done	64.00	Mtrs
							Qty Payable in this bill	64.00	Mtrs

Contractor Representative

CIVIL ONE ENGINEERS & CONSULTANTS

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

AME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17
R Nagar

Measurement Sheet

First and Final Bill

tem No:	33
Item Name:	Supplying of 1.1 KV LT UG cable XLPE or Heat resistant PVC insulated, PVC extruded Inner sheath armoured UG LT cable as per IS-1554 (Part-1) or IS-7098 Part-1, Armouring strip thickness in average +5% and resistivity 14 Ohms/Kms (Max) as per IS-3975 4 core 16 sqmm

SLNO	CHAINAGE / Land Mark / Borewell Points	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Point 1	Mohan Kumar Nagar Infront of Masidi							
		1	10.00					10.00	
	Point 2	Mohan Kumar Nagar 9th Main Rd							
		1	9.00					9.00	
	Point 3	Muthyalanagar backgate							
		1	12.00					12.00	
	Point 4	Muthyalanagar 18th Cross Rd							
		1	8.00					8.00	
	Point 5	Sundar Nagar 1st Cross							
		1	13.00					13.00	
	Point 6	Sundar Nagar 2nd Cross							
		1	10.00					10.00	
	Point 7	Purnapura Entrance							
		1	8.00					8.00	
	Point 8	Comfort Inn Hotel /Ramaih Chowtry Beside							
		1	10.00					10.00	
							Total Qty Work Done	80.00	Mtrs
							Qty Payable in this bill	80.00	Mtrs

Contractor Representative

CIVIL ONE ENGINEERS & CONSULTANTS

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

ME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17
R Nagar

Measurement Sheet

First and Final Bill

Item No:	34
Item Name:	Labour charge for laying 1.1 KV class UG cable in existing trench/duct on poles as required in existing trench/duct. 6 sq mm to 16 sq mm

SLNO	CHAINAGE / Land Mark / Borewell Points	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Point 1 Mohan Kumar Nagar Infront of Masidi	1	25.00					25.00	
	Point 2 Mohan Kumar Nagar 9th Main Rd	1	25.00					25.00	
	Point 3 Muthyalanagar backgate	1	25.00					25.00	
	Point 4 Muthyalanagar 18th Cross Rd	1	25.00					25.00	
	Point 5 Sundar Nagar 1st Cross	1	25.00					25.00	
	Point 6 Sundar Nagar 2nd Cross	1	25.00					25.00	
	Point 7 Purnapura Entrance	1	25.00					25.00	
	Point 8 Comfort Inn Hotel /Ramaih Chowtry Beside	1	25.00					25.00	
							Total Qty Work Done	200.00	Nos
							Qty Payable in this bill	200.00	Nos

Contractor Representative

CIVIL ONE ENGINEERS

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

ME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17
R Nagar

Measurement Sheet

First and Final Bill

tem No: 35

Item Name: Supplying and fixing class-A(medium duty) GI pipe wall thickness not less then 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1KV class 40mm

SLNO	CHAINAGE / Land Mark / Borewell Points		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Point 1	Mohan Kumar Nagar Infront of Masidi	1	2.00					2.00	
	Point 2	Mohan Kumar Nagar 9th Main Rd	1	2.00					2.00	
	Point 3	Muthyalanagar backgate	1	2.00					2.00	
	Point 4	Muthyalanagar 18th Cross Rd	1	2.00					2.00	
	Point 5	Sundar Nagar 1st Cross	1	2.00					2.00	
	Point 6	Sundar Nagar 2nd Cross	1	2.00					2.00	
	Point 7	Purnapura Entrance	1	2.00					2.00	
	Point 8	Comfort Inn Hotel /Ramaih Chowtry Beside	1	2.00					2.00	
								Total Qty Work Done	16.00	Rmtr
								Qty Payable in this bill	16.00	Rmtr

Contractor Representative

CIVIL ONE ENGINEER

Consultant/Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

AME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17
R Nagar

Measurement Sheet

First and Final Bill

tem No: 36

Item Name: Supplying and fixing LT cast iron pot heads suitable for 1.1KV class UG cable filled with necessary bitumen / insulating compound complete with terminals,clamps bolts and nuts and washer etc.,complete for 16 sq mm as per specifications.

SLNO	CHAINAGE / Land Mark / Borewell Points	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Point 1 Mohan Kumar Nagar Infront of Masidi	1						1.00	
	Point 2 Mohan Kumar Nagar 9th Main Rd	1						1.00	
	Point 3 Muthyalanagar backgate	1						1.00	
	Point 4 Muthyalanagar 18th Cross Rd	1						1.00	
	Point 5 Sundar Nagar 1st Cross	1						1.00	
	Point 6 Sundar Nagar 2nd Cross	1						1.00	
	Point 7 Purnapura Entrance	1						1.00	
	Point 8 Comfort Inn Hotel /Ramaih Chowtry Beside	1						1.00	
								1.00	
							Total Qty Work Done	8.00	Nos
							Qty Payable in this bill	8.00	Nos

Contractor Representative

CIVIL ONE ENGINEERS CONSULTANTS

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17
R Nagar

Measurement Sheet

First and Final Bill

Item No: 37

Item Name: Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers. 63 amps

SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Borewell Points								
	Point 1 Mohan Kumar Nagar Infront of Masidi	3						3.00	
	Point 2 Mohan Kumar Nagar 9th Main Rd	3						3.00	
	Point 3 Muthyalanagar backgate	3						3.00	
	Point 4 Muthyalanagar 18th Cross Rd	3						3.00	
	Point 5 Sundar Nagar 1st Cross	3						3.00	
	Point 6 Sundar Nagar 2nd Cross	3						3.00	
	Point 7 Purnapura Entrance	3						3.00	
	Point 8 Comfort Inn Hotel /Ramaih Chowtry Beside	3						3.00	
								3.00	
							Total Qty Work Done	24.00	Nos
							Qty Payable in this bill	24.00	Nos

Contractor Representative

CIVIL ONE ENGINEERS & CONSULTANTS

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

AME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17
R Nagar

Measurement Sheet

First and Final Bill

Item No: 38

Item Name: Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials upto a lead of 1000 meters, stacking serviceable and unserviceable materials seperately complete as per specifications.

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Main Pipeline								
	Point 1	**Mohan Kumar Nagar Infront of Masidi**							
		1	30.00	0.45	0.45	0.45	0.20	**2.70**	
		1	30.00	0.45	0.45	0.45	0.20	**2.70**	
		1	30.00	0.45	0.45	0.45	0.20	**2.70**	
		1	30.00	0.45	0.45	0.45	0.20	**2.70**	
		1	30.00	0.45	0.45	0.45	0.20	**2.70**	
		1	30.00	0.45	0.45	0.45	0.20	**2.70**	
		1	30.00	0.45	0.45	0.45	0.20	**2.70**	
		1	30.00	0.45	0.45	0.45	0.20	**2.70**	
		1	30.00	0.45	0.45	0.45	0.20	**2.70**	
		1	26.00	0.45	0.45	0.45	0.20	**2.34**	
	Point 2	**Mohan Kumar Nagar 9th Main Rd**							
		1	30.00	0.45	0.45	0.45	0.20	**2.70**	
		1	30.00	0.45	0.45	0.45	0.20	**2.70**	
		1	30.00	0.45	0.45	0.45	0.20	**2.70**	
		1	30.00	0.45	0.45	0.45	0.20	**2.70**	
		1	30.00	0.45	0.45	0.45	0.20	**2.70**	
		1	30.00	0.45	0.45	0.45	0.20	**2.70**	
		1	30.00	0.45	0.45	0.45	0.20	**2.70**	
		1	30.00	0.45	0.45	0.45	0.20	**2.70**	
		1	30.00	0.45	0.45	0.45	0.20	**2.70**	
		1	19.00	0.45	0.45	0.45	0.20	**1.71**	
	Point 3	**Muthyalanagar backgate**							
		1	30.00	0.45	0.45	0.45	0.20	**2.70**	
		1	30.00	0.45	0.45	0.45	0.20	**2.70**	
		1	30.00	0.45	0.45	0.45	0.20	**2.70**	
		1	30.00	0.45	0.45	0.45	0.20	**2.70**	
		1	30.00	0.45	0.45	0.45	0.20	**2.70**	
		1	30.00	0.45	0.45	0.45	0.20	**2.70**	
		1	30.00	0.45	0.45	0.45	0.20	**2.70**	
		1	12.00	0.45	0.45	0.45	0.20	**1.08**	
	Point 4	**Muthyalanagar 18th Cross Rd**							
		1	30.00	0.45	0.45	0.45	0.20	**2.70**	
		1	30.00	0.45	0.45	0.45	0.20	**2.70**	
		1	30.00	0.45	0.45	0.45	0.20	**2.70**	
		1	30.00	0.45	0.45	0.45	0.20	**2.70**	

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			1	30.00	0.45	0.45	0.45	0.20	2.70	
			1	30.00	0.45	0.45	0.45	0.20	2.70	
			1	30.00	0.45	0.45	0.45	0.20	2.70	
			1	30.00	0.45	0.45	0.45	0.20	2.70	
			1	21.00	0.45	0.45	0.45	0.20	1.89	
Point 5	Sundar Nagar 1st Cross									
			1	30.00	0.45	0.45	0.45	0.20	2.70	
			1	30.00	0.45	0.45	0.45	0.20	2.70	
			1	30.00	0.45	0.45	0.45	0.20	2.70	
			1	30.00	0.45	0.45	0.45	0.20	2.70	
			1	30.00	0.45	0.45	0.45	0.20	2.70	
			1	30.00	0.45	0.45	0.45	0.20	2.70	
			1	30.00	0.45	0.45	0.45	0.20	2.70	
			1	30.00	0.45	0.45	0.45	0.20	2.70	
			1	27.00	0.45	0.45	0.45	0.20	2.43	
Point 6	Sundar Nagar 2nd Cross									
			1	30.00	0.45	0.45	0.45	0.20	2.70	
			1	30.00	0.45	0.45	0.45	0.20	2.70	
			1	30.00	0.45	0.45	0.45	0.20	2.70	
			1	30.00	0.45	0.45	0.45	0.20	2.70	
			1	30.00	0.45	0.45	0.45	0.20	2.70	
			1	30.00	0.45	0.45	0.45	0.20	2.70	
			1	30.00	0.45	0.45	0.45	0.20	2.70	
			1	30.00	0.45	0.45	0.45	0.20	2.70	
			1	30.00	0.45	0.45	0.45	0.20	2.70	
			1	23.00	0.45	0.45	0.45	0.20	2.07	
Point 7	Purnapura Entrance									
			1	30.00	0.45	0.45	0.45	0.20	2.70	
			1	30.00	0.45	0.45	0.45	0.20	2.70	
			1	30.00	0.45	0.45	0.45	0.20	2.70	
			1	30.00	0.45	0.45	0.45	0.20	2.70	
			1	30.00	0.45	0.45	0.45	0.20	2.70	
			1	30.00	0.45	0.45	0.45	0.20	2.70	
			1	30.00	0.45	0.45	0.45	0.20	2.70	
			1	30.00	0.45	0.45	0.45	0.20	2.70	
			1	30.00	0.45	0.45	0.45	0.20	2.70	
			1	15.00	0.45	0.45	0.45	0.20	1.35	
Point 8	Comfort Inn Hotel /Ramaih Chowtry Beside									
			1	30.00	0.45	0.45	0.45	0.20	2.70	
			1	30.00	0.45	0.45	0.45	0.20	2.70	
			1	30.00	0.45	0.45	0.45	0.20	2.70	
			1	30.00	0.45	0.45	0.45	0.20	2.70	
			1	30.00	0.45	0.45	0.45	0.20	2.70	
			1	30.00	0.45	0.45	0.45	0.20	2.70	
			1	30.00	0.45	0.45	0.45	0.20	2.70	
			1	30.00	0.45	0.45	0.45	0.20	2.70	
			1	30.00	0.45	0.45	0.45	0.20	2.70	
			1	30.00	0.45	0.45	0.45	0.20	2.70	

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	Connection Pipes		1	21.00	0.45	0.45	0.45	0.20	1.89	
			12	5.00	0.45	0.45	0.45	0.15	4.05	
								Total Qty Work Done	207.81	Cum
								Qty Payable in this bill	206.64	Cum

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17
R Nagar

Measurement Sheet

First and Final Bill

Item No: 39

Item Name: Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications.

SLNO	CHAINAGE / Land Mark / Main Pipeline	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Point 1	Mohan Kumar Nagar Infront of Masidi								
		1	30.00	0.45	0.45	0.45	0.30	4.05	
		1	30.00	0.45	0.45	0.45	0.30	4.05	
		1	30.00	0.45	0.45	0.45	0.30	4.05	
		1	30.00	0.45	0.45	0.45	0.30	4.05	
		1	30.00	0.45	0.45	0.45	0.30	4.05	
		1	30.00	0.45	0.45	0.45	0.30	4.05	
		1	30.00	0.45	0.45	0.45	0.30	4.05	
		1	30.00	0.45	0.45	0.45	0.30	4.05	
		1	26.00	0.45	0.45	0.45	0.30	3.51	
Point 2	Mohan Kumar Nagar 9th Main Rd								
		1	30.00	0.45	0.45	0.45	0.30	4.05	
		1	30.00	0.45	0.45	0.45	0.30	4.05	
		1	30.00	0.45	0.45	0.45	0.30	4.05	
		1	30.00	0.45	0.45	0.45	0.30	4.05	
		1	30.00	0.45	0.45	0.45	0.30	4.05	
		1	30.00	0.45	0.45	0.45	0.30	4.05	
		1	30.00	0.45	0.45	0.45	0.30	4.05	
		1	30.00	0.45	0.45	0.45	0.30	4.05	
		1	19.00	0.45	0.45	0.45	0.30	2.57	
Point 3	Muthyalanagar backgate								
		1	30.00	0.45	0.45	0.45	0.30	4.05	
		1	30.00	0.45	0.45	0.45	0.30	4.05	
		1	30.00	0.45	0.45	0.45	0.30	4.05	
		1	30.00	0.45	0.45	0.45	0.30	4.05	
		1	30.00	0.45	0.45	0.45	0.30	4.05	
		1	30.00	0.45	0.45	0.45	0.30	4.05	
		1	30.00	0.45	0.45	0.45	0.30	4.05	
		1	12.00	0.45	0.45	0.45	0.30	1.62	
Point 4	Muthyalanagar 18th Cross Rd								
		1	30.00	0.45	0.45	0.45	0.30	4.05	
		1	30.00	0.45	0.45	0.45	0.30	4.05	
		1	30.00	0.45	0.45	0.45	0.30	4.05	
		1	30.00	0.45	0.45	0.45	0.30	4.05	
		1	30.00	0.45	0.45	0.45	0.30	4.05	
		1	30.00	0.45	0.45	0.45	0.30	4.05	
		1	30.00	0.45	0.45	0.45	0.30	4.05	
		1	30.00	0.45	0.45	0.45	0.30	4.05	
		1	21.00	0.45	0.45	0.45	0.30	2.84	
Point 5	Sundar Nagar 1st Cross								
		1	30.00	0.45	0.45	0.45	0.30	4.05	
		1	30.00	0.45	0.45	0.45	0.30	4.05	
		1	30.00	0.45	0.45	0.45	0.30	4.05	
		1	30.00	0.45	0.45	0.45	0.30	4.05	

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			1	30.00	0.45	0.45	0.45	0.30	4.05		
			1	30.00	0.45	0.45	0.45	0.30	4.05		
			1	30.00	0.45	0.45	0.45	0.30	4.05		
			1	30.00	0.45	0.45	0.45	0.30	4.05		
			1	27.00	0.45	0.45	0.45	0.30	3.65		
	Point 6	Sundar Nagar 2nd Cross									
			1	30.00	0.45	0.45	0.45	0.30	4.05		
			1	30.00	0.45	0.45	0.45	0.30	4.05		
			1	30.00	0.45	0.45	0.45	0.30	4.05		
			1	30.00	0.45	0.45	0.45	0.30	4.05		
			1	30.00	0.45	0.45	0.45	0.30	4.05		
			1	30.00	0.45	0.45	0.45	0.30	4.05		
			1	30.00	0.45	0.45	0.45	0.30	4.05		
			1	30.00	0.45	0.45	0.45	0.30	4.05		
			1	23.00	0.45	0.45	0.45	0.30	3.11		
	Point 7	Purnapura Entrance									
			1	30.00	0.45	0.45	0.45	0.30	4.05		
			1	30.00	0.45	0.45	0.45	0.30	4.05		
			1	30.00	0.45	0.45	0.45	0.30	4.05		
			1	30.00	0.45	0.45	0.45	0.30	4.05		
			1	30.00	0.45	0.45	0.45	0.30	4.05		
			1	30.00	0.45	0.45	0.45	0.30	4.05		
			1	30.00	0.45	0.45	0.45	0.30	4.05		
			1	30.00	0.45	0.45	0.45	0.30	4.05		
			1	15.00	0.45	0.45	0.45	0.30	2.03		
	Point 8	Comfort Inn Hotel /Ramaih Chowtry Beside									
			1	30.00	0.45	0.45	0.45	0.30	4.05		
			1	30.00	0.45	0.45	0.45	0.30	4.05		
			1	30.00	0.45	0.45	0.45	0.30	4.05		
			1	30.00	0.45	0.45	0.45	0.30	4.05		
			1	30.00	0.45	0.45	0.45	0.30	4.05		
			1	30.00	0.45	0.45	0.45	0.30	4.05		
			1	30.00	0.45	0.45	0.45	0.30	4.05		
			1	30.00	0.45	0.45	0.45	0.30	4.05		
			1	30.00	0.45	0.45	0.45	0.30	4.05		
			1	21.00	0.45	0.45	0.45	0.30	2.84		
	Connection Pipes										
	.		12	5.00	0.45	0.45	0.45	0.30	8.10		
									Total Qty Work Done	313.74	Cum
									Qty Payable in this bill	312.12	Cum

Contractor Representative

CIVIL ONE ENGINEERS CONSULTANTS

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17 RR Nagar

Measurement Sheet

First and Final Bill

Item No:	40
Item Name:	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings, this includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete (external work) - 50mm nominal OD pipes

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Main Pipeline								
	Point 1	**Mohan Kumar Nagar Infront of Masidi**							
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	26.00					26.00	
	Point 2	**Mohan Kumar Nagar 9th Main Rd**						0.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	19.00					19.00	
	Point 3	**Muthyalanagar backgate**						0.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	12.00					12.00	
	Point 4	**Muthyalanagar 18th Cross Rd**						0.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	

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			1	30.00								30.00	
			1	30.00								30.00	
			1	30.00								30.00	
			1	30.00								30.00	
			1	21.00								21.00	
Point 5	Sundar Nagar 1st Cross											0.00	
			1	30.00								30.00	
			1	30.00								30.00	
			1	30.00								30.00	
			1	30.00								30.00	
			1	30.00								30.00	
			1	30.00								30.00	
			1	30.00								30.00	
			1	30.00								30.00	
			1	27.00								30.00	
Point 6	Sundar Nagar 2nd Cross											27.00	
			1	30.00								0.00	
			1	30.00								30.00	
			1	30.00								30.00	
			1	30.00								30.00	
			1	30.00								30.00	
			1	30.00								30.00	
			1	30.00								30.00	
			1	30.00								30.00	
			1	30.00								30.00	
			1	30.00								30.00	
			1	30.00								30.00	
			1	30.00								30.00	
			1	23.00								23.00	
Point 7	Purnapura Entrance											0.00	
			1	30.00								30.00	
			1	30.00								30.00	
			1	30.00								30.00	
			1	30.00								30.00	
			1	30.00								30.00	
			1	30.00								30.00	
			1	30.00								30.00	
			1	30.00								30.00	
			1	30.00								30.00	
			1	30.00								30.00	
			1	15.00								15.00	
Point 8	Comfort Inn Hotel /Ramaih Chowtry Beside											0.00	
			1	30.00								30.00	
			1	30.00								30.00	
			1	30.00								30.00	
			1	30.00								30.00	
			1	30.00								30.00	
			1	30.00								30.00	
			1	30.00								30.00	
			1	30.00								30.00	
			1	30.00								30.00	
			1	30.00								30.00	

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			1	21.00					
								21.00	
							Total Qty Work Done		
							Qty Payable in this bill	2264.00	Rmtr
								2264.00	Rmtr

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17 RR Nagar

Measurement Sheet

First and Final Bill

Item No: 41

Item Name: Making connection of G.I.distribution branch with G.I.main of 25mm to 40mm. Nominal bore, including cutting and threading the pipes,providing and fixing Tee, nuts,labour for all item of works,testing and HOM of equipments complete as per specifications.

SLNO	CHAINAGE / Land Mark / Borewell Points	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Point 1 Mohan Kumar Nagar Infront of Masidi	1						1.00	
	Point 2 Mohan Kumar Nagar 9th Main Rd	1						1.00	
	Point 3 Muthyalanagar backgate	1						1.00	
	Point 4 Muthyalanagar 18th Cross Rd	1						1.00	
	Point 5 Sundar Nagar 1st Cross	1						1.00	
	Point 6 Sundar Nagar 2nd Cross	1						1.00	
	Point 7 Purnapura Entrance	1						1.00	
	Point 8 Comfort Inn Hotel /Ramaih Chowtry Beside	1						1.00	
								1.00	
							Total Qty Work Done	8.00	Each
							Qty Payable in this bill	8.00	Each

Contractor Representative

CIVIL ONE ENGINEERS CONSULTANTS

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17 RR Nagar

Measurement Sheet

First and Final Bill

Item No:	42									
Item Name:	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778 having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings, this includes jointing of pipes and fittings with one step solvent cement, trenching, refilling & testing of joints complete. (excepting civil work). - 20mm nominal OD pipes									
SLNO	CHAINAGE / Land Mark / Connection Pipes	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
		12	5.00						
								60.00	
					Total Qty Work Done			60.00	Mtrs
					Qty Payable in this bill			56.00	Mtrs

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17 RR Nagar

Measurement Sheet

First and Final Bill

Item No: 43

Item Name: Providing and fixing to wall, ceiling and floor Medium density polyethylene pipes 6.00 kgf/sq.cm working pressure 25mm outside diameter with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications.

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Main Pipeline								
	Point 1 Mohan Kumar Nagar Infront of Masidi								
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	5.00					5.00	
	Point 2 Mohan Kumar Nagar 9th Main Rd								
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	8.00					8.00	
	Point 3 Muthyalanagar backgate								
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	5.00					5.00	
	Point 4 Muthyalanagar 18th Cross Rd								
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	5.00					5.00	
	Point 5 Sundar Nagar 1st Cross								
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	1.00					1.00	
	Point 6 Sundar Nagar 2nd Cross								
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	5.00					5.00	
	Point 7 Purnapura Entrance								
		1	30.00					30.00	
		1	30.00					30.00	
		1	27.00					27.00	
	Point 8 Comfort Inn Hotel /Ramaih Chowtry Beside								
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	6.00					6.00	

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	Total Qty Work Done	752.00	Rmtr
	Qty Payable in this bill	752.00	Rmtr

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17 RR Nagar

Measurement Sheet

First and Final Bill

Item No: 44

Item Name: KSRB 2-4 : Refilling available around earth pipe lines,cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. And lift upto 1.5m. including cost of all labour complete as per specifications.

Sl.NO	CHAINAGE / Land Mark / Main Pipeline	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Point 1	Mohan Kumar Nagar Infront of Masidi								
		1	30.00	0.45	0.45	0.45	0.22	2.97	
		1	30.00	0.45	0.45	0.45	0.22	2.97	
		1	30.00	0.45	0.45	0.45	0.22	2.97	
		1	30.00	0.45	0.45	0.45	0.22	2.97	
		1	30.00	0.45	0.45	0.45	0.22	2.97	
		1	30.00	0.45	0.45	0.45	0.22	2.97	
		1	30.00	0.45	0.45	0.45	0.22	2.97	
		1	26.00	0.45	0.45	0.45	0.22	2.57	
Point 2	Mohan Kumar Nagar 9th Main Rd								
		1	30.00	0.45	0.45	0.45	0.22	2.97	
		1	30.00	0.45	0.45	0.45	0.22	2.97	
		1	30.00	0.45	0.45	0.45	0.22	2.97	
		1	30.00	0.45	0.45	0.45	0.22	2.97	
		1	30.00	0.45	0.45	0.45	0.22	2.97	
		1	30.00	0.45	0.45	0.45	0.22	2.97	
		1	30.00	0.45	0.45	0.45	0.22	2.97	
		1	19.00	0.45	0.45	0.45	0.22	1.88	
Point 3	Muthyalanagar backgate								
		1	30.00	0.45	0.45	0.45	0.22	2.97	
		1	30.00	0.45	0.45	0.45	0.22	2.97	
		1	30.00	0.45	0.45	0.45	0.22	2.97	
		1	30.00	0.45	0.45	0.45	0.22	2.97	
		1	30.00	0.45	0.45	0.45	0.22	2.97	
		1	30.00	0.45	0.45	0.45	0.22	2.97	
		1	12.00	0.45	0.45	0.45	0.22	1.19	
Point 4	Muthyalanagar 18th Cross Rd								
		1	30.00	0.45	0.45	0.45	0.22	2.97	
		1	30.00	0.45	0.45	0.45	0.22	2.97	
		1	30.00	0.45	0.45	0.45	0.22	2.97	
		1	30.00	0.45	0.45	0.45	0.22	2.97	
		1	30.00	0.45	0.45	0.45	0.22	2.97	
		1	30.00	0.45	0.45	0.45	0.22	2.97	
		1	30.00	0.45	0.45	0.45	0.22	2.97	
		1	21.00	0.45	0.45	0.45	0.22	2.08	
Point 5	Sundar Nagar 1st Cross								
		1	30.00	0.45	0.45	0.45	0.22	2.97	
		1	30.00	0.45	0.45	0.45	0.22	2.97	

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			1	30.00	0.45	0.45	0.45	0.22	2.97	
			1	30.00	0.45	0.45	0.45	0.22	2.97	
			1	30.00	0.45	0.45	0.45	0.22	2.97	
			1	30.00	0.45	0.45	0.45	0.22	2.97	
			1	30.00	0.45	0.45	0.45	0.22	2.97	
			1	30.00	0.45	0.45	0.45	0.22	2.97	
			1	27.00	0.45	0.45	0.45	0.22	2.67	
Point 6	Sundar Nagar 2nd Cross									
			1	30.00	0.45	0.45	0.45	0.22	2.97	
			1	30.00	0.45	0.45	0.45	0.22	2.97	
			1	30.00	0.45	0.45	0.45	0.22	2.97	
			1	30.00	0.45	0.45	0.45	0.22	2.97	
			1	30.00	0.45	0.45	0.45	0.22	2.97	
			1	30.00	0.45	0.45	0.45	0.22	2.97	
			1	30.00	0.45	0.45	0.45	0.22	2.97	
			1	30.00	0.45	0.45	0.45	0.22	2.97	
			1	30.00	0.45	0.45	0.45	0.22	2.97	
			1	23.00	0.45	0.45	0.45	0.22	2.28	
Point 7	Purnapura Entrance									
			1	30.00	0.45	0.45	0.45	0.22	2.97	
			1	30.00	0.45	0.45	0.45	0.22	2.97	
			1	30.00	0.45	0.45	0.45	0.22	2.97	
			1	30.00	0.45	0.45	0.45	0.22	2.97	
			1	30.00	0.45	0.45	0.45	0.22	2.97	
			1	30.00	0.45	0.45	0.45	0.22	2.97	
			1	30.00	0.45	0.45	0.45	0.22	2.97	
			1	30.00	0.45	0.45	0.45	0.22	2.97	
			1	15.00	0.45	0.45	0.45	0.22	1.49	
Point 8	Comfort Inn Hotel /Ramaih Chowtry Beside									
			1	30.00	0.45	0.45	0.45	0.22	2.97	
			1	30.00	0.45	0.45	0.45	0.22	2.97	
			1	30.00	0.45	0.45	0.45	0.22	2.97	
			1	30.00	0.45	0.45	0.45	0.22	2.97	
			1	30.00	0.45	0.45	0.45	0.22	2.97	
			1	30.00	0.45	0.45	0.45	0.22	2.97	
			1	30.00	0.45	0.45	0.45	0.22	2.97	
			1	30.00	0.45	0.45	0.45	0.22	2.97	
			1	30.00	0.45	0.45	0.45	0.22	2.97	
			1	30.00	0.45	0.45	0.45	0.22	2.97	
			1	21.00	0.45	0.45	0.45	0.22	2.97	
Connection Pipes										
			12	5.00	0.45	0.45	0.45	0.22	2.08	
									5.94	
								Total Qty Work Done	230.08	Cum
								Qty Payable in this bill	218.48	Cum

Contractor Representative

CIVIL ONE ENGINEERS CONSULTANTS

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17 RR Nagar

Measurement Sheet

First and Final Bill

Item No: 45

Item Name: Loading and unloading of stone boulder/stone aggregates/sand/kanker/ moorum. KSRRB M100-1:Placing tipper at loading point, loading with front end loader,dumping, turning for return trip, excluding time for haulage and return trip complete as per specification MORTH Chapter I

SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Dismalting Qty Vide From Item No 38							206.64	
	Earthwork Qty Vide From Item No 39							312.12	
	Deduct Refilling Qty of Item No 44							-218.48	
							Total Qty Work Done	300.28	Cum
							Qty Payable in this bill	300.28	Cum

Contractor Representative

CIVIL ONE ENGINEERS

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17 RR Nagar

Measurement Sheet

First and Final Bill

Item No: 46

Item Name: KSRB 2-4 : Providing and fixing in position brass gate valve with C.I.wheel of approved quality (screwed end) 50mm nominal bore including cost of all materials,labour and HOM of equipments with all leads complete as per specifications.

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Borewell Points								
	Point 1 Mohan Kumar Nagar Infront of Masidi	1						1.00	
	Point 2 Mohan Kumar Nagar 9th Main Rd	1						1.00	
	Point 3 Muthyalanagar backgate	1						1.00	
	Point 4 Muthyalanagar 18th Cross Rd	1						1.00	
	Point 5 Sundar Nagar 1st Cross	1						1.00	
	Point 6 Sundar Nagar 2nd Cross	1						1.00	
	Point 7 Purnapura Entrance	1						1.00	
	Point 8 Comfort Inn Hotel /Ramaih Chowtry Beside	1						1.00	
								1.00	
							Total Qty Work Done	8.00	Each
							Qty Payable in this bill	8.00	Each

Contractor Representative

CIVIL ONE ENGINEERS & CONSULTANTS

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17 RR Nagar

Measurement Sheet

First and Final Bill

Item No: 47

Item Name: KSRB13-6.2-1 : Providing and fixing in position brass stop cock of approved quality 15mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	BI (m)	Avg B (m)	D (m)	QTY	REMARKS
	Borewell Points								
	Point 1 Mohan Kumar Nagar Infront of Masidi	1						1.00	
	Point 2 Mohan Kumar Nagar 9th Main Rd	1						1.00	
	Point 3 Muthyalanagar backgate	1						1.00	
	Point 4 Muthyalanagar 18th Cross Rd	1						1.00	
	Point 5 Sundar Nagar 1st Cross	1						1.00	
	Point 6 Sundar Nagar 2nd Cross	1						1.00	
	Point 7 Purnapura Entrance	1						1.00	
	Point 8 Comfort Inn Hotel /Ramaih Chowtry Beside	1						1.00	
								1.00	
							Total Qty Work Done	8.00	Each
							Qty Payable in this bill	8.00	Each

Contractor Representative

CIVIL ONE ENGINEERS &

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17 RR Nagar

Measurement Sheet

First and Final Bill

Item No: 48

Item Name: KSRH 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs. with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Main Pipeline								
	Point 1	**Mohan Kumar Nagar Infront of Masidi**							
		1	30.00	0.45	0.45				
		1	30.00	0.45	0.45	0.45	0.15	**2.03**	
		1	30.00	0.45	0.45	0.45	0.15	**2.03**	
		1	30.00	0.45	0.45	0.45	0.15	**2.03**	
		1	30.00	0.45	0.45	0.45	0.15	**2.03**	
		1	30.00	0.45	0.45	0.45	0.15	**2.03**	
		1	30.00	0.45	0.45	0.45	0.15	**2.03**	
		1	30.00	0.45	0.45	0.45	0.15	**2.03**	
		1	26.00	0.45	0.45	0.45	0.15	**2.03**	
	Point 2	**Mohan Kumar Nagar 9th Main Rd**						**1.76**	
		1	30.00	0.45	0.45	0.45	0.15	**2.03**	
		1	30.00	0.45	0.45	0.45	0.15	**2.03**	
		1	30.00	0.45	0.45	0.45	0.15	**2.03**	
		1	30.00	0.45	0.45	0.45	0.15	**2.03**	
		1	30.00	0.45	0.45	0.45	0.15	**2.03**	
		1	30.00	0.45	0.45	0.45	0.15	**2.03**	
		1	30.00	0.45	0.45	0.45	0.15	**2.03**	
		1	19.00	0.45	0.45	0.45	0.15	**1.28**	
	Point 3	**Muthyalanagar backgate**							
		1	30.00	0.45	0.45	0.45	0.15	**2.03**	
		1	30.00	0.45	0.45	0.45	0.15	**2.03**	
		1	30.00	0.45	0.45	0.45	0.15	**2.03**	
		1	30.00	0.45	0.45	0.45	0.15	**2.03**	
		1	30.00	0.45	0.45	0.45	0.15	**2.03**	
		1	30.00	0.45	0.45	0.45	0.15	**2.03**	
		1	12.00	0.45	0.45	0.45	0.15	**0.81**	
	Point 4	**Muthyalanagar 18th Cross Rd**							
		1	30.00	0.45	0.45	0.45	0.15	**2.03**	
		1	30.00	0.45	0.45	0.45	0.15	**2.03**	
		1	30.00	0.45	0.45	0.45	0.15	**2.03**	
		1	30.00	0.45	0.45	0.45	0.15	**2.03**	
		1	30.00	0.45	0.45	0.45	0.15	**2.03**	
		1	30.00	0.45	0.45	0.45	0.15	**2.03**	
		1	30.00	0.45	0.45	0.45	0.15	**2.03**	
		1	21.00	0.45	0.45	0.45	0.15	**1.42**	
	Point 5	**Sundar Nagar 1st Cross**							
		1	30.00	0.45	0.45	0.45	0.15	**2.03**	

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			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	27.00	0.45	0.45	0.45	0.15	1.82		
Point 6	Sundar Nagar 2nd Cross										
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	23.00	0.45	0.45	0.45	0.15	1.55		
Point 7	Purnapura Entrance										
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	15.00	0.45	0.45	0.45	0.15	1.01		
Point 8	Comfort Inn Hotel /Ramaih Chowtry Beside										
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	21.00	0.45	0.45	0.45	0.15	1.42		
	Connection Pipes										
			12	5.00	0.45	0.45	0.45	0.15	4.05		
									Total Qty Work Done	156.87	Cum
									Qty Payable in this bill	156.06	Cum

Contractor Representative

CIVIL ONE ENGINEERS & CONTRACTORS

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17 RR Nagar

Measurement Sheet

First and Final Bill

Item No	40										
Item Name:	Providing and laying cement concrete using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) M 20 for R.C.C works laid in 15 cms thick layers and well compacted vibrating, curing, for foundations & sub-structure works with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.)										
SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	BI (m)	Avg B (m)	D (m)	QTY	REMARKS		
	Main Pipeline										
	Point 1	**Mohan Kumar Nagar Infront of Masidi**									
		1	30.00	0.45	0.45	0.45	0.15	**2.03**			
		1	30.00	0.45	0.45	0.45	0.15	**2.03**			
		1	30.00	0.45	0.45	0.45	0.15	**2.03**			
		1	30.00	0.45	0.45	0.45	0.15	**2.03**			
		1	30.00	0.45	0.45	0.45	0.15	**2.03**			
		1	30.00	0.45	0.45	0.45	0.15	**2.03**			
		1	30.00	0.45	0.45	0.45	0.15	**2.03**			
		1	26.00	0.45	0.45	0.45	0.15	**1.76**			
	Point 2	**Mohan Kumar Nagar 9th Main Rd**									
		1	30.00	0.45	0.45	0.45	0.15	**2.03**			
		1	30.00	0.45	0.45	0.45	0.15	**2.03**			
		1	30.00	0.45	0.45	0.45	0.15	**2.03**			
		1	30.00	0.45	0.45	0.45	0.15	**2.03**			
		1	30.00	0.45	0.45	0.45	0.15	**2.03**			
		1	30.00	0.45	0.45	0.45	0.15	**2.03**			
		1	30.00	0.45	0.45	0.45	0.15	**2.03**			
		1	19.00	0.45	0.45	0.45	0.15	**1.28**			
	Point 3	**Muthyalanagar backgate**									
		1	30.00	0.45	0.45	0.45	0.15	**2.03**			
		1	30.00	0.45	0.45	0.45	0.15	**2.03**			
		1	30.00	0.45	0.45	0.45	0.15	**2.03**			
		1	30.00	0.45	0.45	0.45	0.15	**2.03**			
		1	30.00	0.45	0.45	0.45	0.15	**2.03**			
		1	30.00	0.45	0.45	0.45	0.15	**2.03**			
		1	12.00	0.45	0.45	0.45	0.15	**0.81**			
	Point 4	**Muthyalanagar 18th Cross Rd**									
		1	30.00	0.45	0.45	0.45	0.15	**2.03**			
		1	30.00	0.45	0.45	0.45	0.15	**2.03**			
		1	30.00	0.45	0.45	0.45	0.15	**2.03**			
		1	30.00	0.45	0.45	0.45	0.15	**2.03**			
		1	30.00	0.45	0.45	0.45	0.15	**2.03**			
		1	30.00	0.45	0.45	0.45	0.15	**2.03**			
		1	30.00	0.45	0.45	0.45	0.15	**2.03**			
		1	21.00	0.45	0.45	0.45	0.15	**1.42**			
	Point 5	**Sundar Nagar 1st Cross**									
		1	30.00	0.45	0.45	0.45	0.15	**2.03**			

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			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	27.00	0.45	0.45	0.45	0.15	1.82		
	Point 6	Sundar Nagar 2nd Cross									
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	23.00	0.45	0.45	0.45	0.15	1.55		
	Point 7	Purnapura Entrance									
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	15.00	0.45	0.45	0.45	0.15	1.01		
	Point 8	Comfort Inn Hotel /Ramaih Chowtry Beside									
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	30.00	0.45	0.45	0.45	0.15	2.03		
			1	21.00	0.45	0.45	0.45	0.15	2.03		
	Connection Pipes										
			12	5.00	0.45	0.45	0.45	0.15	1.42		
									4.05		
									Total Qty Work Done	156.87	Cum
									Qty Payable in this bill	156.06	Cum

Contractor Representative

CIVIL ONE ENGINEERS & CONTRACTORS

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

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